

## TOOLPORT 58449

# TOOLPORT Heavy-Duty PVC Garage Shelter 3.3 x 6 m - Model 58449 Instruction Manual

Model: 58449 | Brand: TOOLPORT

## 1. INTRODUCTION

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Thank you for choosing the TOOLPORT Heavy-Duty PVC Garage Shelter, Model 58449. This professional-grade storage tent is designed to provide a secure and reliable space for vehicles, equipment, or other storage needs. Constructed with a robust galvanized steel frame and a durable, waterproof PVC tarpaulin, this shelter offers excellent protection against various weather conditions. Please read this manual carefully before assembly and use to ensure proper installation and long-term performance.



*Image 1: Exterior view of the TOOLPORT Heavy-Duty PVC Garage Shelter.*

## 2. SAFETY INSTRUCTIONS

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- Always assemble the shelter on a level and stable surface.
- Ensure all components are securely fastened before and after assembly.
- Do not assemble in strong winds or severe weather conditions.
- Use appropriate safety gear during assembly, such as gloves.
- Keep children and pets away from the assembly area.
- Regularly inspect the shelter for any signs of wear, damage, or loose connections.
- Anchor the shelter firmly to the ground using the provided stakes and ropes to prevent uplift in windy conditions.
- Avoid using sharp objects near the PVC tarpaulin to prevent tears or punctures.

## 3. PACKAGE CONTENTS

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Before beginning assembly, verify that all parts are present and undamaged. Refer to the included parts list (if provided separately) for specific component identification.

- Galvanized Steel Frame Components (poles, connectors)
- Heavy-Duty PVC Tarpaulin (roof and side panels)
- Ground Stakes
- Guy Ropes
- Fasteners (e.g., butterfly nuts, bolts)
- Assembly Manual (this document)

## 4. SETUP AND ASSEMBLY

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Assembly typically requires at least two people. Follow these steps carefully for a stable and secure installation.

### 4.1 Site Preparation

1. Choose a flat, level area for the shelter. Ensure adequate clearance around the structure for assembly and access.
2. Clear the area of any sharp objects, debris, or obstacles that could damage the tarpaulin or interfere with the frame.
3. Mark out the exact rectangular footprint of the shelter (3.3 x 6.0 meters) on the ground to ensure proper alignment. This is crucial for the correct positioning of the tarpaulin.

### 4.2 Frame Assembly

Assemble the galvanized steel frame according to the diagrams provided in your separate parts list. The frame consists of poles and ultra-resistant connectors with a profile of approximately 33 mm and a wall thickness of 1.2 mm.

1. Connect the horizontal and vertical poles using the provided connectors. Ensure all connections are firm.
2. As you build the frame, ensure that the butterfly nuts (fasteners) are mounted facing inwards. This prevents them from tearing or cutting the tarpaulin during installation.
3. Once the main frame structure is erected, secure one long side of the frame to the ground using the provided stakes (e.g., item N° 18 in a typical diagram).



*Image 2: Interior view showcasing the robust galvanized steel frame.*

### 4.3 Tarpaulin Installation

The tarpaulin is made from approximately 550 g/m<sup>2</sup> ultra-resistant PVC with a strong inner fabric, comparable to a truck tarpaulin. It is 100% UV-resistant and waterproof due to high-temperature sealed seams.

1. Carefully unfold the tarpaulin and drape it over the assembled frame. The roof and sides are typically a single piece for overall stability.
2. Ensure the tarpaulin is centered and evenly distributed over the frame.
3. **Important Tip for Stability:** If the frame appears unstable or the tarpaulin does not fit correctly, it may be due to slight flexing of the frame. To correct this, especially if not on a concrete surface, you may need to temporarily pull the unsecured side of the frame closer to the anchored side. This can be done with multiple people lifting the free side or by using ratchet straps to pull the unanchored poles towards the anchored ones.
4. Once the tarpaulin is correctly positioned and taut, secure the lower fixings of the tarpaulin (e.g., pieces 9 and straps 15 from a typical diagram).

### 4.4 Anchoring the Shelter

Proper anchoring is essential for the stability and safety of your shelter, especially in adverse weather conditions.

1. Use the provided ground stakes and guy ropes to firmly anchor all corners and sides of the shelter to the ground.
2. Ensure the ropes are taut and evenly tensioned to distribute stress and prevent movement.
3. For additional security, especially in areas prone to strong winds, consider using additional anchoring methods or heavier-duty stakes.



*Image 3: Securing the base of the shelter to the ground using provided fasteners.*

## 5. OPERATING THE SHELTER

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The TOOLPORT Garage Shelter is designed for versatile storage. It features a robust design for long-term use.

- **Access:** The shelter typically features roll-up doors at one or both ends for easy access. Secure the doors in the open position using the integrated straps or fasteners.
- **Ventilation:** Some models include ventilation windows to improve air circulation and reduce condensation. Ensure these are clear of obstructions.



*Image 4: Close-up of a ventilation window, designed to improve air circulation.*

## 6. MAINTENANCE

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Regular maintenance will extend the lifespan of your TOOLPORT Garage Shelter.

- **Cleaning:** Clean the PVC tarpaulin periodically with mild soap and water. Avoid harsh chemicals or abrasive brushes that could damage the material. Rinse thoroughly.
- **Inspection:** Regularly check all frame connections, bolts (especially butterfly nuts), and anchoring points for tightness. Re-tighten any loose fasteners.
- **Tarpaulin Condition:** Inspect the tarpaulin for any tears, punctures, or signs of wear. Small repairs can often be made with PVC repair kits.
- **Snow Load:** In areas with heavy snowfall, regularly remove snow from the roof to prevent excessive weight accumulation, which could damage the frame.
- **Wind Protection:** Ensure guy ropes are always taut and ground stakes are secure, especially before anticipated strong winds.

## 7. TROUBLESHOOTING

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- **Shelter appears unstable after assembly:**

- Ensure the ground is perfectly level and the rectangular footprint was accurately marked before assembly.
- Verify all frame connections are fully tightened.
- Check that the tarpaulin is evenly tensioned and all lower fixings are secure.
- Confirm that all ground stakes and guy ropes are firmly anchored and taut.

- **Tarpaulin does not fit correctly or is too loose/tight:**

- Re-check the frame dimensions and ensure it was assembled squarely. An imperfect square base can cause fitting issues.
- Ensure the tarpaulin is correctly oriented and centered on the frame.
- If the frame has flexed, refer to the "Important Tip for Stability" in Section 4.3 for corrective actions.

- **Water leakage:**

- Inspect the tarpaulin for any small holes or tears.
- Ensure all seams are intact. The PVC is 100% waterproof due to high-temperature sealed seams.
- Verify that the tarpaulin is taut and water cannot pool on the roof.

## 8. SPECIFICATIONS

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<b>Model Number</b>	58449
<b>Dimensions (L x W x H)</b>	600 x 330 x 270 cm (3.3 x 6.0 m footprint)
<b>Floor Area</b>	19.8 square meters
<b>Weight</b>	140 Kilograms
<b>Frame Material</b>	100% Galvanized Steel (Profile: approx. 33 mm, Wall thickness: approx. 1.2 mm)
<b>Tarpaulin Material</b>	PVC approx. 550 g/m <sup>2</sup> (10% weight tolerance)
<b>Color</b>	Dark Green
<b>Water Resistance</b>	100% Waterproof
<b>UV Protection</b>	UV Resistant
<b>Assembly Required</b>	Yes

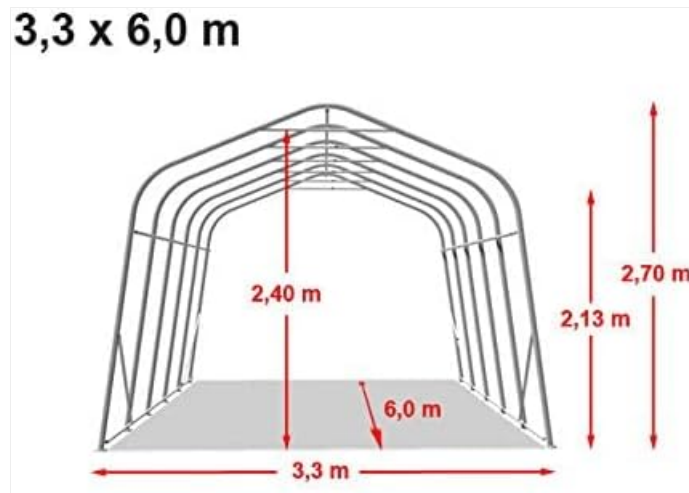


Image 5: Dimensional diagram of the TOOLPORT Garage Shelter (3.3 x 6.0 m).

## 9. WARRANTY AND SUPPORT

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TOOLPORT products are manufactured to high-quality standards. For specific warranty information, please refer to the documentation included with your purchase or visit the official TOOLPORT website. For technical support, replacement parts, or any questions regarding your shelter, please contact TOOLPORT customer service.

You can visit the TOOLPORT brand store for more information: [TOOLPORT Store](#)